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PATENT

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J1033 U.S. PTO 09/25/01
09/25/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Richard N. ELLSON et al.

Serial No.: CIP of Serial No. 09/727,392

Group Art Unit: Unassigned

Filing Date: Concurrently herewith

Examiner: Unassigned

Title: HIGH DENSITY MOLECULAR ARRAYS ON POROUS SURFACES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration.

Applicants respectfully request that the Examiner review and make of record the references identified below. All of the references were disclosed by applicants in parent application Serial No. 09/727,392. As such, copies of the references are not included pursuant to the provisions of 37 CFR § 1.98(d).

PTO-1449 forms listing the references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the forms to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS		
PATENT NO.	ISSUE DATE	PATENTEE
4,308,547	12/29/81	Lovelady et al.
4,697,195	9/29/87	Quate et al.
4,719,476	1/12/88	Elrod et al.

U.S. PATENT DOCUMENTS		
PATENT NO.	ISSUE DATE	PATENTEE
4,751,529	6/14/88	Elrod et al.
4,751,530	6/14/88	Elrod et al.
4,751,534	6/14/88	Elrod et al.
4,797,693	1/10/89	Quate
4,801,953	1/31/89	Quate
4,959,674	9/25/90	Khri-Yakub et al.
5,041,849	8/20/91	Quate et al.
5,087,931	2/11/92	Rawson
5,122,818	6/16/92	Elrod et al.
5,216,451	6/1/93	Rawson et al.
5,229,016	7/20/93	Hayes et al.
5,229,793	7/20/93	Hadimioglu et al.
5,231,426	7/27/93	Sweet
5,339,101	8/16/94	Rawson et al.
5,377,902	1/3/95	Hayes
5,392,064	2/21/95	Hadimioglu et al.
5,415,679	5/16/95	Wallace
5,436,327	7/25/95	Southern et al.
5,498,444	3/12/96	Hayes
5,520,715	5/28/96	Oeftering
5,556,752	9/17/96	Lockhart et al.
5,591,490	1/7/97	Quate
5,608,433	3/4/97	Quate
5,629,724	5/13/97	Elrod et al.
5,631,678	5/20/97	Hadimioglu et al.
5,643,353	7/1/97	Wallace et al.
5,658,802	8/19/97	Hayes et al.

U.S. PATENT DOCUMENTS		
PATENT NO.	ISSUE DATE	PATENTEE
5,669,971	9/23/97	Bok et al.
5,722,479	3/3/98	Oeftering
5,744,305	4/28/98	Fodor et al.
5,798,779	8/25/98	Nakayasu et al.
5,808,636	9/15/98	Stearns
5,959,297	9/28/99	Weinberg et al.
5,985,356	11/16/99	Schultz et al.
6,004,617	12/21/99	Schultz et al.
6,010,316	1/4/00	Haller et al.
6,015,880	1/18/00	Baldeschwieler et al.
6,028,189	2/22/00	Blanchard
6,029,896	2/29/00	Self et al.
6,030,917	2/29/00	Weinberg et al.
6,034,775	3/7/00	McFarland et al.
6,045,671	4/4/00	Wu et al.
6,087,181	7/11/00	Cong
6,187,164	2/13/01	Warren et al.

OTHER DOCUMENTS
Elrod et al. (1989), "Nozzleless Droplet Formation with Focused Acoustic Beams," <i>J. Appl. Phys.</i> <u>65</u> (9):3441-3447.
Hadimioglu et al. (1992), "Acoustic Ink Printing," <i>Ultrasonics Symposium</i> , pp. 929-935.
MacBeath et al. (2000), "Printing Proteins as Microarrays for High-Throughput Function Determination," <i>Science</i> <u>289</u> :1760-1763.
Theriault et al. (1999), "Application of Ink-jet Printing Technology to the Manufacture of Molecular Arrays," <i>DNA Microarrays, A Practical Approach</i> , Ed. M. Schena, Chapter 6 (Oxford University Press).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does

not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As applicants are filing this Information Disclosure Statement concurrently with the application, no fee is required.

Respectfully submitted,

9/25/01

Date

By:

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